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Patent  
Attorney Docket No. 007413-067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP: ISSUE FEE

In re Patent Application of

Michael STEIGERWALD

Application No.: 10/670,556

Filing Date: September 26, 2003

Title: ELECTRON BEAM SOURCE, ELECTRON OPTICAL APPARATUS USING SUCH BEAM SOURCE  
AND METHOD OF OPERATING AN ELECTRON BEAM SOURCE

Group Art Unit: 2881

Examiner: JAMES J LEYBOURNE

Confirmation No.: 8121

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per  
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☒ Also enclosed is/are SUPPLEMENTAL AMENDMENT UNDER 37 CFR 1.312(a)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.  
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_,  
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also  
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims		MINUS 0 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

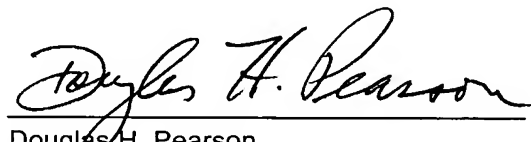
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: August 17, 2004

By



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Application No. 10/670,556  
Attorney's Docket No. 007413-067  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP: ISSUE FEE</b>
	)	
Michael STEIGERWALD	)	Allowed: July 14, 2004
	)	
Application No.: 10/670,556	)	Group Art Unit: 2881
	)	
Filed: September 26, 2003	)	Examiner: James J. Leybourne
	)	
For: ELECTRON BEAM SOURCE,	)	Confirmation No.: 8121
ELECTRON OPTICAL APPARATUS	)	
USING SUCH BEAM SOURCE AND	)	
METHOD OF OPERATING AN	)	
ELECTRON BEAM SOURCE	)	

**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.312(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance mailed July 14, 2004 and in addition to the Amendment Under 37 C.F.R. § 1.312(a) filed on August 11, 2004, entry of this Amendment is respectfully requested: